

PUBLIC NOTICE
For
Air Quality Operating Permit
for Lovington Refinery of Navajo Refining Company LLC

Navajo Refining Company LLC at PO Box 159; Artesia, NM 88211-0159 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Lovington Refinery. The owner of this plant is Navajo Refining Company LLC. The exact location of the facility is/will be at latitude 32 deg, 52 min, 45.8292 sec and longitude -103 deg, 18 min, 1.7151 sec. To aid in locating this facility, the approximate location is 5 miles southeast of Lovington, in Lea County, New Mexico. This application file has been assigned an Operating Permit Number P020R1M1 and TEMPO Agency Interest ID No. 622.

Previously, the plant received an air quality construction permit, if one was required, and is in operation or able to operate. This facility is a crude oil refinery. The major processes associated with the facility are as follows: The atmospheric tower, the vacuum distillation unit, the stabilizer, the depropanizer and the MEROX treater. Support operations include the boiler, the cooling tower, the LPG, asphalt, gas oil, jet fuel/kerosene and crude oil loading racks. The facility also has a wastewater treatment system, flare and Volatile Organic Compounds (VOC) Liquid storage tanks.

This operating permit application is for a minor permit modification. Per 20.2.70.401.C.(4) NMAC, this permitting action involves an increase the NO_x permit allowable limits for steam boilers BO-1104 and BO-1105, and update regulatory requirements for TK-102A and the cooling tower CT-LEA.

The emissions, as established in NSR Permit 0273-M8, and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit action – P020-R1; emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO_x) at 84.9 tpy (+5.6); Carbon Monoxide (CO) at 179.6 tpy (no change); Volatile Organic Compounds (VOC) at 190.5 tpy (+0.1); Sulfur Dioxide (SO₂) at 48.0 tpy (no change); and Particulate Matter 10 microns or less (PM₁₀) at 16.8 tpy (no change). The facility is a major, >100,000 tpy CO₂e, source of green house gas emissions.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance status.

The NMED has made a preliminary determination that this plant will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 7, 36, 37, 38, 70, 71, 72, and 73; 40 CFR 50; 40 CFR 60; 40 CFR 61, 40 CFR 63; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before December 15, 2011.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P020R1M1. Contact the New

Mexico Environment Department, Air Quality Bureau, Operating Permit Unit, 1301 Siler Rd, Bldg B, Santa Fe, New Mexico 87507-3113.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, Operating Permits Unit, 1301 Siler, Bldg B, Santa Fe, New Mexico 87507-3113. The Department contact in Santa Fe is Joseph Kimbrell at 505-476-4347.